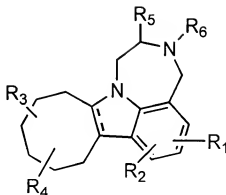
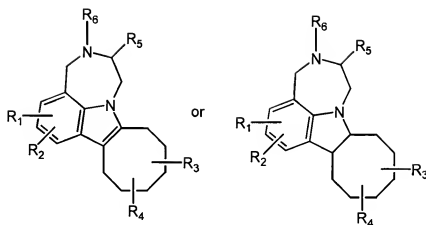


What is Claimed:

1. A compound of the formula:



- 5 wherein:
- 10 R_1 and R_2 are each independently selected from hydrogen, alkyl of 1-6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkoxy of 1-6 carbon atoms, halogen, fluorinated alkyl of 1-6 carbon atoms, -CN, -NH-SO₂-alkyl of 1-6 carbon atoms, -SO₂-NH-alkyl of 1-6 carbon atoms, alkyl amide of 1-6 carbon atoms, amino, alkylamino of 1-6 carbon atoms, dialkylamino of 1-6 carbon atoms per alkyl moiety, fluorinated alkoxy of 1-6 carbon atoms, acyl of 2-7 carbon atoms, or aryl;
- 15 R_3 , R_4 are each independently hydrogen, C₁-C₆ alkyl, C₃-C₇ cycloalkyl or -CH₂-C₃-C₇ cycloalkyl;
- R_5 is hydrogen or C₁-C₆ alkyl;
- R_6 is hydrogen or C₁-C₆ alkyl; and
- the dashed line indicates an optional double bond;
- or a pharmaceutically acceptable salt thereof.
- 20 2. A compound of Claim 1 of the formula:



wherein:

- 5 R_1 and R_2 are each independently selected from hydrogen, alkyl of 1-6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkoxy of 1-6 carbon atoms, halogen, trifluoromethyl, -CN, amino, alkylamino of 1-6 carbon atoms, dialkylamino of 1-6 carbon atoms per alkyl moiety, or trifluoromethoxy;
- R_3 , R_4 are each independently hydrogen or C_1 - C_6 alkyl;
- R_5 is hydrogen or C_1 - C_6 alkyl;
- R_6 is hydrogen or C_1 - C_6 alkyl;
- 10 or a pharmaceutically acceptable salt thereof.
3. A compound of Claim 2 wherein R_1 , R_2 , R_3 , R_4 , R_5 , and R_6 are independently selected from H or alkyl of 1-6 carbon atoms, or a pharmaceutically acceptable salt thereof.
- 15 4. A compound of Claim 1 which is 1,2,3,4,8,9,10,11,12,13-Decahydrocycloocta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.
- 20 5. A compound of Claim 1 which is 1,2,3,4,7b,8,9,10,11,12,13a-Dodecahydrocycloocta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.
6. A pharmaceutical composition comprising a pharmaceutically effective
- 25 amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier or excipient.

7. A pharmaceutical composition of Claim 6 comprising a pharmaceutically effective amount of 1,2,3,4,8,9,10,11,12,13-Decahydrocycloocta[b][1,4]diazepino[6,7,1-hi]indole, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier or excipient.

8. A pharmaceutical composition of Claim 6 comprising a pharmaceutically effective amount of 1,2,3,4,7b,8,9,10,11,12,13,13a-Dodecahydrocycloocta[b][1,4]diazepino[6,7,1-hi]indole, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier or excipient.

9. A method of treatment of obsessive-compulsive disorder in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof.

10. A method of treatment of depression in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof.

11. A method of treatment of anxiety in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof.

25